

PRINTING ADJUSTMENT SYSTEM AND METHOD

ABSTRACT OF THE DISCLOSURE

5 A printing adjustment method includes providing a plurality of solid and
screened density values produced by a proofing device that represent intended density
values. The method also includes providing a plurality of solid and screened density
values produced by a press output device. The method also provides calculating, in
response to selected ones of the plurality of density values produced by the press
output device and selected ones of the plurality of density values produced by the
proofing device, required percent dot values to be used to print on the press output
device a plurality of adjusted density values that approximately correspond to the
10 intended density values. In a particular embodiment, the plurality of solid density
values produced by the press output device are varied approximately linearly in
density along a first axis, the first axis approximately perpendicular to direction in
which output of the press output device is produced.